Index of Claims

| Appl | ication/ | Control | No. |
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09/689,010

Examiner

Applicant(s)/Patent under Reexamination

HATA, YOSHIAKI Art Unit

Jeffrey T. Barton

1753

Rejected Allowed

| _ | (Through numeral)<br>Cancelled |
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Restricted

Non-Elected Interference

| A | Appeal   |
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| Cla      | aim  | Date                     |                            |   |          |              |              |          |                |                 |
| Final    | Original   | < < < < < < < < 12/28/04 | 4/29/05                    |   |          |              |              |          |                |                 |
|          | 1  | 1                        | \<br>\<br>\<br>\<br>\<br>\ |   | $\vdash$ |              | -            | -        | $\vdash$       | $\vdash$        |
|          | 2  | 1                        | <b>V</b>                   |   |          |              |              |          |                | П               |
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|          | 4  | 1                        | 1                          |   |          |              |              |          |                |                 |
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|          | 4  | 1                        |                            |   | Г        |              | <del> </del> |          |                | П               |
|          | 7-   | 1                        |                            |   | _        |              |              |          | Г              | П               |
|          | 8 9  | 1                        | 1                          |   |          |              |              |          |                |                 |
|          | 9  | N                        | N                          | _ | i        |              |              |          |                |                 |
|          | 10   | N                        | Ν                          |   |          |              |              |          |                |                 |
|          | 11   | Ν                        | N                          |   |          |              |              |          |                |                 |
|          | 10<br>11<br>12<br>13<br>14<br>15<br>16<br>17<br>18<br>19 | 22222                    | 2 2 2 2 2 2                |   |          |              |              |          |                |                 |
|          | 13   | Z                        | N                          |   |          |              |              |          |                |                 |
|          | 14   | Z                        | N                          |   |          |              |              |          |                |                 |
|          | 15   | Z Z Z                    | N<br>N                     |   |          |              |              |          |                |                 |
|          | 16   | Ν                        | N                          |   |          |              |              |          |                |                 |
|          | 17   | Ν                        | Ν                          |   |          |              |              |          |                |                 |
|          | 18   | ZZ                       | N<br>N                     |   |          |              |              |          |                |                 |
|          | 19   | Ζ                        | N                          |   |          |              |              |          |                |                 |
|          | 20   | Ν                        | N<br>N                     |   |          |              |              |          |                |                 |
|          | 21<br>22   | N                        | Ν                          |   |          |              |              |          |                |                 |
|          | 22   | N                        | N                          |   |          |              |              |          |                |                 |
|          | 23<br>24<br>25   | zzz                      | Z Z Z                      |   |          |              |              |          |                |                 |
|          | 24   | Ν                        | N                          |   |          |              |              |          |                |                 |
|          | 25   | Ν                        | Ν                          |   |          |              | Ŀ            |          |                |                 |
|          | 26   | ZZ                       | N                          |   | <u> </u> | _            |              |          |                | Ш               |
|          | 26<br>27<br>28   | Ν                        | Ν                          |   |          |              |              |          |                |                 |
|          | _28  | ZZ                       | 2 2 2 2                    |   |          | <u> </u>     |              |          |                | Ш               |
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|          | 34<br>35   |                          | _                          |   |          |              |              | <u> </u> |                |                 |
|          | 35   |                          | <u> </u>                   |   |          |              | _            | _        | <u> </u>       | Щ               |
|          | 36   |                          |                            |   |          |              |              |          |                |                 |
| <u> </u> | 37   |                          | Ш                          |   |          | $\vdash$     | _            |          | <u> </u>       | Ш               |
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| Cla      | aim      |          | -  |    |          | Date     | e |          |         |          |
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|          |          |          |    | Γ  |          | Г        | _ | Γ        |         | Г        |
| Final    | Original |          |    |    |          |          |   |          |         |          |
|          | 51       |          |    |    |          |          |   |          |         |          |
| 1        | 52       |          |    |    |          |          |   |          |         |          |
|          | 52<br>53 | Γ        | Г  |    |          |          |   |          | Г       |          |
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|          | 56       |          |    |    |          |          |   |          |         | Г        |
|          | 57       |          |    |    |          |          |   |          |         |          |
|          | 58       |          |    |    |          |          |   |          |         |          |
|          | 59       |          |    |    |          |          |   |          |         |          |
|          | 60       |          |    |    |          |          |   |          |         |          |
|          | 61       |          |    |    |          |          |   |          | L       |          |
|          | 62       |          |    |    | _        |          |   |          |         |          |
|          | 63       |          | L  |    | L        |          |   |          |         |          |
| L        | 64       |          |    |    |          |          |   |          |         |          |
|          | 65       |          |    |    |          |          |   |          | <u></u> |          |
|          | 66       | <u></u>  |    |    | _        |          |   |          |         | _        |
|          | 67       |          | _  |    | L        |          |   | <u> </u> |         | L        |
|          | 68       |          |    |    | L        |          |   |          |         |          |
|          | 69       |          |    |    | <u> </u> |          |   | _        |         |          |
|          | 70       |          |    |    |          |          |   | <u> </u> |         |          |
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| -        | 72       | _        |    | _  | _        |          | _ |          |         | _        |
| ļ        | 73       | _        |    | _  | L_       |          |   |          |         | _        |
| <u> </u> | 74<br>75 | <u> </u> | _  | _  | ļ        | _        |   | _        |         |          |
| -        | 75       | <u> </u> |    |    | <u> </u> |          |   |          | _       | -        |
|          | 76<br>77 |          |    |    | <u> </u> |          | _ |          | _       | <u> </u> |
|          | 78       |          |    |    | <u> </u> | -        |   |          | _       | _        |
|          | 79       |          |    |    | -        |          | - |          |         | _        |
| -        | 80       |          |    |    | ├        | _        | - |          | _       | -        |
|          | 81       |          |    |    | $\vdash$ | -        |   |          |         |          |
| -        | 82       | -        | -  |    |          | $\vdash$ |   |          |         |          |
|          | 83       |          | -  |    |          | -        | - | -        |         |          |
|          | 84       |          | Η- | -  |          |          |   | H        |         |          |
| _        | 85       |          | _  | _  |          |          |   |          |         |          |
|          | 86       |          | _  |    |          | _        | - | _        |         |          |
|          | 87       | _        | _  |    |          |          |   | $\vdash$ |         | -        |
|          | 88       | -        |    |    | _        |          | _ |          |         |          |
|          | 89       |          |    |    |          |          |   |          |         |          |
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| <u></u>  | 99       | Щ        |    | _  | Щ        |          |   |          |         |          |
| L        | 100      |          |    | L_ |          |          |   |          | L .     |          |

| Te   Fe   Fe   Fe   Fe   Fe   Fe   Fe   | Cli   | aim     |              |   |          | ( | Date     | e        |                |          | $\neg$          |
|---|-------|---------|--------------|---|----------|---|----------|----------|----------------|----------|-----------------|
| 101   |       |         |              |   |          |   |          |          | Г              |          | П               |
| 102   | Final | Origina |              |   |          |   |          |          |                |          |                 |
| 102   |       | 101     |              |   |          |   |          |          |                |          |                 |
| 104   |       | 102     |              |   |          |   |          |          |                |          |                 |
| 104   |       | 103     |              |   |          |   |          |          |                |          |                 |
| 106   |       | 104     |              |   |          |   |          |          |                |          |                 |
| 107   |       | 105     |              |   | _        |   | <u> </u> | <u> </u> | L              |          |                 |
| 109   |       | 106     |              |   | _        |   |          |          | L.             |          | Ш               |
| 109   |       | 107     |              |   |          | _ |          | <u> </u> | L              |          | Щ               |
| 110 111   111 112   113 114   115 116   117 118   119 120   121 121   122 123   124 125   126 127   128 129   130 131   132 133   134 135   136 137   138 139   140 141   143 144   145 146 |       | 108     | <u> </u>     |   | ļ        | - | _        | L        | <u> </u>       | _        | Ш               |
| 120   |       | 109     | <u> </u>     |   |          |   | <u> </u> | H        | <u> </u>       |          | Н               |
| 120   |       | 111     |              |   |          |   | -        | $\vdash$ |                |          | $\vdash$        |
| 120   |       | 112     | <del> </del> | - |          | - | $\vdash$ | $\vdash$ | <del> </del>   |          | $\vdash \vdash$ |
| 120   |       | 113     | $\vdash$     | - |          | - | $\vdash$ | $\vdash$ |                | <u> </u> |                 |
| 120   |       | 114     |              |   |          | - |          |          |                | -        | $\vdash \vdash$ |
| 120   |       | 115     |              |   |          | - | -        |          |                |          | H               |
| 120   |       | 116     |              |   |          |   |          |          |                |          | П               |
| 120   |       | 117     |              |   |          |   |          |          |                |          |                 |
| 120   |       | 118     |              |   |          |   |          |          |                |          |                 |
| 120   |       | 119     |              |   |          |   |          |          |                |          |                 |
| 123   |       | 120     |              |   |          |   |          |          |                | L        | Ш               |
| 123   |       | 121     |              |   |          |   |          |          | L_             |          | Ш               |
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| 129<br>130<br>131<br>132<br>133<br>134<br>135<br>136<br>137<br>138<br>139<br>140<br>141<br>142<br>143<br>144<br>145<br>146  |       | 123     |              |   | <u> </u> |   |          |          |                |          | Ы               |
| 129<br>130<br>131<br>132<br>133<br>134<br>135<br>136<br>137<br>138<br>139<br>140<br>141<br>142<br>143<br>144<br>145<br>146  |       | 124     |              |   |          |   |          |          | _              | -        | Н               |
| 129<br>130<br>131<br>132<br>133<br>134<br>135<br>136<br>137<br>138<br>139<br>140<br>141<br>142<br>143<br>144<br>145<br>146  |       | 125     |              | - | -        |   |          | _        | _              |          | Н               |
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| 144<br>145<br>146   |       |         |              | _ |          |   | _        | Н        | _              |          | H               |
| 145<br>146  |       |         | <b>-</b>     | _ |          |   |          |          | $\vdash$       |          | H               |
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| 147   |       | 146     |              |   |          |   |          |          |                |          |                 |
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| 148   |       |         |              |   |          |   |          |          |                |          |                 |
| 149   |       |         |              |   |          |   |          |          |                |          |                 |
| 150   |       | 150     |              |   |          |   |          |          |                |          |                 |